



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution		GOVERNMENT ZIRTIRI RESIDENTIAL SCIENCE COLLEGE
Name of the head of the Institution		Laltanpuia
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		03892305848
Mobile no.		9436152176
Registered Email		contact@gzrsc.edu.in
Alternate Email		iqac@gzrsc.edu.in
Address		Ramthar Veng
City/Town		Aizawl
State/UT		Mizoram
Pincode		796007

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Urban			
Financial Status		state			
Name of the IQAC co-ordinator/Director		Prof. B. Zoliana			
Phone no/Alternate Phone no.		03892305848			
Mobile no.		9436140347			
Registered Email		bzoliana@gmail.com			
Alternate Email		iqac@gzrsc.edu.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		https://gzrsc.edu.in/iqac/iqac-reports			
4. Whether Academic Calendar prepared during the year		Yes			
if yes, whether it is uploaded in the institutional website: Weblink :		https://gzrsc.edu.in/iqac/calenders			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B	2.22	2009	29-Jan-2009	28-Jan-2014
2	B	2.75	2016	25-May-2016	24-May-2021
6. Date of Establishment of IQAC			11-May-2011		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC		Date & Duration		Number of participants/ beneficiaries	
Interface meeting with		28-Jul-2017		295	

Parents	1	
Library Orientation	05-Jul-2017 3	295
Cooking class for local women and faculty	23-Mar-2018 1	50
Personality Development	21-May-2018 5	95
Feedback from students	01-Mar-2018 1	677
Mentor-Mentees Meet B.sc/B.Hsc	24-Aug-2017 1	583
Mentor-Mentees Meet BCA	18-Aug-2017 1	94
Mentor -Mentees Meet B.sc/B.hsc	06-Apr-2018 1	583
Mentor-Mentees Meet BCA	13-Apr-2018 1	94
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	Upgradation Model Degree College	RUSA	2017 1	24498578
Institution	Salary	State Government	2017 1	90618900
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Prepares Academic calendar.

Monitors and supervises quality related activities of different sub-committees.

Organises seminars in collaboration with other sub committees/departments.

Conducts programmes such as Student's Feedback, Mentoring system, Attendance of students, Personality Development Programme and CCC.

Organizes Parent-Teachers Meeting

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Preparation of Academic Calendar	Resulted in timely completion of syllabus
Training of Teaching Faculty in Computer skills	ICT aided classes and lectures
Training of students in computer and other life skills	Outgoing students of all streams were trained in computer application and other life skills
To create awareness on Legal Rights of the PWDs	Created awareness on the legal right of the PWDs.
Selection of best department	Promoted healthy competition among departments resulting in quality enhancement.
To Publish Yearbook for documentation of College activities	Offers transparency and promotes quality enhancement
To make IQAC more proactive	Selection best department, publication of Yearbook to promote quality enhancement and ensure proper documentations of all activities and events
To established ICT based classrooms	Some classrooms have been provided with projectors and some more will be install as soon as possible

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14. Whether AQAR was placed before statutory body ?

No

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2018
Date of Submission	03-May-2018
17. Does the Institution have Management Information System ?	No

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The Curriculum followed by the college is designed and planned by Mizoram University to which the college is affiliated. Faculty members of the college are actively involved curriculum design by virtue of their membership in core committees for syllabus making and revision. The university revises the syllabus from time to time to cater to the needs of the students. The Curriculum thus designed and adopted is incorporated by the institution. The college has developed a structured and effective system for implementation of the Curriculum. The Various means through which the institute executes it's curriculum are: ACADEMIC CALENDAR The IQAC prepares the Academic Calendar at the beginning of each semester to ensure timely delivery of curriculum to the students. The prepared calendar is tabled at the first General Body meeting for its endorsement. All stakeholders including the teachers and students are properly notified by placing the Academic calendar at prominent places in the college as well as uploading the same on the college website. The Calendar serves as an important guideline to teachers who are expected to complete the syllabus within the stipulated time specified in the calendar. All other events to be conducted including monthly tests, internal examinations, seminars, sports etc are accommodated within the framework which primarily aims at curriculum delivery. Department Reports and Heads of department Meeting: Concerned departments maintain log books to ensure full coverage of the syllabus within a specific time frame. All departments follow the academic calendar prepared by the IQAC for conduct of internal tests and assignments. Each department holds monthly meetings to ensure timely and effective delivery of the curriculum. Monthly reports are then submitted to IQAC which analysis the progress made by each department. Regular submission of monthly departmental report is one of the criteria for choosing the BEST DEPARTMENT which is a practice introduced by the IQAC from 2017-18. Mentoring System: The college follows a mentoring system whereby the progress of individual students are monitored. The system provides interface meetings with students whereby individual problems as well as institutional lacking is identified. For certain subjects where syllabus may not be effectively covered, remedial classes and extra classes are held.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Certificate Course in Computer Concept		06/08/2018	365	To promote employability	IT

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BCA	IIT Mumbai Certification Course	17/01/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Physics	03/07/2017
BSc	Chemistry	03/07/2017
BSc	Mathematics	03/07/2017
BSc	Zoology	03/07/2017
BSc	Botany	03/07/2017
BSc Nutrition	Home Science	03/07/2017
BCA	Computer Science	03/07/2017
BSc	English	03/07/2017
BSc	Biochemistry	03/07/2017
BSc	Electronics	03/07/2017
BSc	Geology	03/07/2017

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	86	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Personality Development	21/05/2018	95
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1.3.2 – Field Projects / Internships undertaken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Geology	37
BSc	Zoology	32

BSc	Geology	4
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	No
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

<p>Feedback Obtained</p> <p>Students Feedback is collected every year to facilitate quality enhancement. The teachers concerned disseminate the feedback form to the students within a stipulated time. Each teacher collects the feedback and make individual analysis. Since the Purpose of collecting feedback is self analysis and self improvement, the concerned teacher submits the feedback to the Principal after making a study of it. The Parameters for obtaining feedback from the students have been set by the IQAC. The Principal then prepares an overall analysis and report of feedback received and communicates the same to the teaching Community. A short analysis of the student's feedback has been made by the Principal as follows: The IQAC designed the feedback form and distributed them to the students according to the convenience of the concerned teachers. The Feedback does not aim at choosing the Best teacher nor does it attempt to discouraging teachers who fall behind student's expectations. The basic aim is selfreflection and selfimprovement. Hence the collected feedback is studied by individual teachers to realise their strengths and weaknesses and is later submitted to the principal for overall analysis. The feedback form was collected towards the end of the odd Semester so that new students are better acquainted with their teachers. The assessment is made on the performance of teachers in areas such as communication skills, accessibility of teacher's knowledge of topic, ability to maintain discipline, punctuality and regularity of the teachers. A space is given for students to write additional remark on their impression of the teachers. The general remarks that can be derived from the feedback are : 1. Most students graded their teachers as GOOD in all the categories whereas some teachers were rated excellent. 2. A good number of students rated their teachers as FAIR when it came to accessibility outside classroom. 3. The Overall rating of the Teachers was GOOD. FEEDBACK FROM PARENTS: Feedback from parents is collected orally during Parents teacher meet which is conducted annually by IQAC. Suggestions made by parents are discussed and acted upon by the IQAC PARENTTEACHERS MEET 2017 Meeting schedule of Teachers with parents of First Semester students as given in the Academic Calendar was detailed as below: Place of Meeting : Auditorium Time : 24.8.2017, 2 PM Programme: 1. Chairman : Prof. B.Zoliana, IQAC Coordinator 2. Speech : Principal 3. Talk on Exam system : Dr. Lalzahawmi Chenkual 4. Feedback/ Interaction : Parents 5. Vote of Thanks : Chairman The Coordinator welcomed the parents. On invitation Pu Laltanpuia, Principal informed the parents about the importance of Meeting, highlighting the best practices of the College and rules and discipline of the College. Dr.Lalzahawmi Chenkual delivered a well prepared presentations to the audience about the academic aspects and examination procedures of the University Examination system. A lively interaction took place between the parents and faculty. Feedback and suggestions from the parents were collected orally and recorded. The meeting ended with vote of</p>

thanks. Feedback was collected from alumni members through Email and during Alumni Day.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BCA	Computer Science	180	101	96
BSc	Chemistry	90	56	48
BSc	Zoology	195	166	142
BSc	Mathematics	90	89	62
BSc	Physics	135	99	71
BSc	Botany	225	146	133
BSc	Geology	90	90	77
BSc Nutrition	Home Science	135	60	48

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	677	0	41	0	0

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
64	55	30	17	17	4

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

7.3 Best Practices 1.Title of the practice: Mentoring System 2.Goal: i)To provide more contact hours between teachers and students. ii)To maintain proper academic and attendance record of students. iii)To minimise dropout rates among students. iv) To identify slow learners and advanced learners. 3.The context The institute has followed the suggestion made by the QAC cum CDO, Higher Technical education to introduce the mentoring system. The institute felt the importance of integrating such a system into the college management system. It had promptly and effectively put it into practice in the past two years. With a wide variation in the student population with regard to educational and economic background, the system promises to provide a better understanding of individual students and bring out their highest potential. It also appears to be the most effective method/weapon for mitigating cases of dropout students. 4.The Practice The IQAC had taken the initiative to

implement this system. Every year the names of all students are collected and arranged according to their subject choice. They are divided into groups of 1015 students depending on the number of students. Each group is assigned a teacher/mentor who is responsible for collecting academic performance and class attendance of individual students. The teacher/mentor is given necessary information regarding his/her mentees and is expected to offer guidance and counseling as and when required. In isolated cases parents are called for special meetings with the Principal at the suggestion of the mentor. 5.Evidence of success Though the system has only been implemented in the last few years, significant improvement in the teacherstudent relationship can be seen.

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 institute organizes a remedial class on different subjects within the syllabus for poor/slow learners. The remedial classes have become systematized after the implementation of this system. NEEDBASED remedial classes have proved to be beneficial to the students in particular and the entire college in general. There appears to be a lesser number of dropouts since mentors can intervene before a student falls short of attendance or has been regularly abstaining from classes.

6.Problems encountered and resources required The division of students into group proves to be a tedious exercise with some students opting for other courses now and then. Due to time constraint the teacher /mentor is unable to have sufficient time with the mentees Most of our students are reserved and some are too complacent to come out with their problems thus limiting the mentors capacity to render help. The system does not incur much expenditure. It only requires utmost commitment from teacher/mentor.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
677	41	1:10.6

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
54	42	7	1	15

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	Lalnunthara	Associate Professor	2nd position(Badminton) in Mizoram Civil Services Annual Sport Meet

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BCA	BCA	6 Semester	16/05/2018	02/06/2018
BSc	Chemistry	6 Semester	14/05/2018	18/06/2018
BSc	Zoology	6 Semester	14/05/2018	18/06/2018
BSc	Mathematics	6 Semester	14/05/2018	18/06/2018
BSc	Physics	6 Semester	14/05/2018	18/06/2018

BSc	Botany	6 Semester	14/05/2018	18/06/2018
BSc Nutrition	Home Science	6 Semester	14/05/2018	18/06/2018
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The examination committee deals with all matters relating to internal and external examination. With the adoption of the CBCS system by Mizoram University to which the college is affiliated, reform on continuous internal evaluation was initiated by the university. Hence, the committee felt the need to acquaint stakeholders regarding the new system. Orientation programs on the new system of evaluation were conducted for both parents and students. A power point presentation was provided to the parents during the ParentTeacher Meet. Students were given training on the evaluation system in their respective classrooms by the cell. Training of teachers in examination matters during the general body meeting.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The IQAC prepares the Academic Calendar at the beginning of each semester to ensure timely delivery of curriculum to the students, conduct of internal examinations and events. The prepared calendar is tabled at the first General Body meeting for its endorsement. All stakeholders including the teachers and students are properly notified by placing the Academic calendar at prominent places in the college as well as uploading the same on the college website. All events are conducted according to the schedule worked out by the IQAC and displayed on the academic Calendar. The Calendar serves as an important guideline to teachers who are expected to complete the syllabus within the stipulated time specified in the calendar. The examination cell conducts internal examinations according to the academic calendar and disseminates results through mentors, whatsapp and notice Boards.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://gzrsc.edu.in/students/results>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
1	BCA	BCA	33	20	60.6
2	BSc	Chemistry	20	14	70
3	BSc	Zoology	17	13	76.5
4	BSc	Mathematics	20	15	75
5	BSc	Physics	10	3	30
6	BSc	Botany	16	12	75
7	BSc Nutrition	Home Science	24	15	62.5
8	BSc	Geology	0	0	0

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

[Not applicable during the reporting period](#)

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	6	BRNS	34	9
Major Projects	6	BRNS	31	9
Major Projects	6	PIG(DST-FIST,Chemistry)	10000000	0

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Study of the plant community of Republic field area by determining the frequency, density and abundance by quadrat method	Botany	06/10/2017
Study tour to Shillong and Guwahati	Botany	10/04/2018
Field trip to Vachengpui and landslide prone areas in and around Aizawl, Mizoram	Geology	27/02/2018
Intellectual Property Right and Grass Root Innovation	Intellectual property right Patent Information Centre, MISTIC, Govt of Mizoram	24/03/2017
Science exhibition 2017 (10 departments of GZRSC displayed about 45 models altogether. Chemistry department was awarded the most innovative department with the model "Indigenous Incineration". More than 420 students from 9 different institutions attended)	Innovation club, GZRSC	12/10/2017
Bulletin board	Botany (5th sem), Home Science(5th sem), Zoology	28/08/2017

(5th sem) and BCA(5th sem)

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
1st Position in Science Exhibition	Chemistry Department	RUSA, GZRSC	12/10/2017	Innovation Club, GZRSC
1st prize in Genius Test	Lalhriatpuia	Zocareer Consultancy	06/04/2018	Genius Test
Best Performing Department Award 2016	Electronics Department	Principal, GZRSC	14/07/2017	Best Performing Department Award

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Electronics	5	2
National	Geology	2	2
National	Physics	1	2
National	Zoology	1	2
International	Electronics	1	2
International	Geology	1	2
International	Chemistry	6	2

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
English	1

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Remarkable preservation of terpenoids and record of volatile signalling in plant-animal interactions from Miocene amber	C Zoramthara	Nature Scientific Reports	2017	4.122	Mizoram University	12
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	1	73	50
Presented papers	1	2	5	1
Resource persons	0	0	9	2
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Mizoram Sustainable Development foundation	Student Support Committee	10	50
Entrepreneur Awareness Camp	Student Support Committee	8	150

Special Camping was organized at Durtlang on 15th to 21st July 2017	NSS	4	40
P.O meeting at Aijal Club on 11th August 2017.	NSS	3	0
Special Camping was organized at Sairang Dinthar Veng	NSS	3	30
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat	Cleanliness and Sanitation Committee	Cleanliness Week on 28th September 2017	64	677
Clean Aizawl City	NSS	Clean Aizawl City	6	600
Mass Cleanliness Drive at Chite River	NSS	Mass Cleanliness Drive at Chite River	5	50
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Regional Workshop on Analytical Chemistry	Department of Chemistry, Mizoram University in collaboration with Department of Chemistry, Zirtiri Residential Science College	Mizoram University and DBT Institutional Biotech Hub, Zirtiri Residential Science College	5
One day workshop on Earthquake hazard in Mizoram	Geology department	Geological Society of Mizoram	1
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Online Training	Spoken tutorial	IIT Mumbai	17/01/2018	30/06/2018	96 (BCA Students)
Seminar	Career Advancement Programme	Central YMA, Mizoram	28/08/2017	28/08/2017	677 (All Student)
Winter Class	Environmental Research technique for 3 months course	State Legal Services Authority HRDC, MZU and Pollution Control Board	01/12/2017	16/02/2018	30 (Alumni and Student)
Handson Training	Molecular Research Technique	State DBT Biotech Hub, MZU	31/05/2018	06/06/2018	59 (6 Semester student from Life Sciences)
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Zonun Mat Ply (P)LTD	10/07/2017	Academic and Scientific Cooperation	50
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
58	3.4

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Laboratories	Newly Added
No file uploaded.	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
SOUL	Fully	2.0	2012

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	10584	4233600	1353	541200	11937	4774800
Journals	32	32700	0	0	32	32700
No file uploaded.						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	60	2	3	2	0	3	11	100	0
Added	10	0	1	0	0	0	0	0	0
Total	70	2	4	2	0	3	11	100	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
200000	170000	200000	170000

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The Institute has a well structured management system whereby physical, academic and support facilities are systematically monitored and maintained.

Laboratory: All department having practical papers are responsible for maintaining their own laboratories and the equipment. Their requirements and suggestions are discussed and recorded in departmental meetings. Laboratory assistants are attached for duty in each laboratory. The science laboratories are utilized for practical papers .Each department is responsible for submission of requirements for their laboratories. The Language laboratory is maintained by English department. The Language laboratory is utilized by the department for conducting spoken English and oral communication classes. **BIO Hub :** The biohub is maintained by the department of Biochemistry. **Library :** The library and all its infrastructure is maintained by the library staff. Its workings is closely monitored by the library committee which submits its activities to the IQAC regularly. Requirement for enhancement of library books are submitted to the purchase committee by each department. **Sports Complex:** In the present campus there is no allotment for sports Complex. However, a new campus is being developed wherein allotment for sports activities has been made by the building committee. At present, the Games and sports Committee looks after the Sports equipment and all matters relating to sport events. **Computers:** The computers are looked after by the system assistant and is monitored by faculty members of Computer Science. Repair works is done by the department as far as possible. **Classrooms and auditorium:** The cleanliness of the classroom is maintained by the cleanliness committee and students - in charge who carry out regular inspection. The safety of the furniture and all other equipments are in the hands of the college chowkidar under the supervision of the head assistant.

<https://gzrsc.edu.in/administrations/procedures-and-policies-for-maintaining-facilities>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Equity Initiative Fund obtained from RUSA, Poor Fund from Student Support Committee, Incentive awards for meritorious students, Special Award for attendance	35	8000
Financial Support from Other Sources			
a) National	Umbrella Scheme for Education of ST Children - Post Matric Scholarship for ST Student	394	3685300
b) International	0	0	0
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability	Date of implemetation	Number of students	Agencies involved
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enhancement scheme		enrolled	
Personality Development	21/05/2018	95	RUSA
Language Laboratory	02/06/2017	303	RUSA
Student Mentoring System	03/07/2017	677	Teachers
Remedial Classes for 3rd Sem BSc(Chemistry)	31/10/2017	18	RUSA
Remedial Classes for 4th Sem BSc(Chemistry)	12/04/2018	18	RUSA
Remedial Classes for 1st Sem BCA(Mathematics)	31/10/2017	38	RUSA
Remedial Classes for 2nd Sem BCA(Mathematics)	12/04/2018	38	RUSA
Career Guidance cum Plastic Pollution Awareness Programme	11/05/2018	80	Village and School Adoption Eco Club, GZRSC
Career Guidance Programme	19/04/2018	60	Village and School adoption Committee
Career counselling class	25/07/2017	677	Student Support Committee
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
No Data Entered/Not Applicable !!!					
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed

No Data Entered/Not Applicable !!!

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2017	3	BCA	Computer Science (BCA)	NIELIT Aizawl	MCA
2017	3	BCA	Computer Science (BCA)	Pondicherry University	MCA
2017	4	BCA	Computer Science (BCA)	Mizoram University	MBA
2017	1	BSc Home Science	Home Science	Martin Luther Christian University	MSc Nutrition Dietetics
2017	1	BSc Home Science	Home Science	Ali Yavar Jung National Institute of Speech and Hearing Disabilities (Divyangjan)	Bachelor of Education Special Education on Hearing Impairment
2017	1	BSc Home Science	Home Science	Swami Vivekanand Subharti University, Meerut	MSc Nutrition & Dietetics
2017	5	BSc	Mathematics	IASE	B.Ed
2017	6	BSc	Mathematics	Mizoram University	M.Sc. Mathematics
2017	4	BSc	Botany	Mizoram University	MSc Forestry
2017	1	BSc	Botany	Mizoram University	M.Sc. Biotech
2017	6	BSc	Botany	Mizoram University	MSc Botany
2017	3	BSc	Botany	Mizoram University	MSc EVS
2017	1	BSc	Botany	Mizoram University	MScHamp
2017	6	BSc	Physics	Mizoram University	M.Sc.(Physics)
2017	1	BSc	Geology	Mizoram University	MSc Geology

2017	7	BSc	Zoology	Mizoram University	MSc Zoology
2017	4	BSc	Zoology	Mizoram University	MSc Biotech
2017	1	BSc	Zoology	IASE	B.Ed
2017	1	BSc	Zoology	Mizoram University	MSc EVS
2017	1	BSc	Zoology	IASE	D.El.Ed
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	1
Any Other	16
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
College Week (4th Sept - 9th Sept 2017)	College	677
MZU Sport (20th-24th March 2017)	University	677
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

i. Conduct Fresher Social on 14/07/2017. ii. Conduct election of Classes Representatives from all classes for 2017-2018 on 10/07/2017. iii. Conduct election of Student's Union for 2017-2018 session on 26/07/2017. Appointment of Returning Officer and Polling Officers and assignment of faculties for counting of votes. iv. To help and guide newly elected SU leaders during college week and to see the smooth functioning of various activities during college week by maintaining strict discipline throughout the week. v. Compel the students to wear College T-shirt every Tuesday and Thursday. vi. Take necessary action to students who were found drunk in the college campus. vii. Request RUSA GZRSC to purchase sport materials that are needed for university sport. viii. Took responsible for university sport on 19th-23rd March and maintain a strict discipline to the students so that no mischievous behavior was found and good attendance as well. ix. SU incharge committee was entrusted to take up award distribution programme for the session 2017-2018 by RUSA, GZRSC. The following awards were distributed: a. Cash award for top scorer in all streams @Rs 1000/

for 15 students. b. Special award for 100 attendance @ Rs 500/ for 9 students.
c. Best Performance award for college parking duty @Rs 500/ for 1 student.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

80

5.4.3 – Alumni contribution during the year (in Rupees) :

4000

5.4.4 – Meetings/activities organized by Alumni Association :

i. Celebration of Alumni Day on 1st August 2017. ii. Organised election of office bearers and newly elected office bearers are given charge and names published on newspaper. iii. Felicitation of successful Alumni Members. iv. Organised Research Motivation Seminar. v. Release of Alumni Constitution. vi. The Alumni Committee members were participated in the personality development programme which was held on 22nd25th May 2018 at the college Auditorium. Mr. Lalruatsanga Pachau, Vice President, Alumni Association, gave a membership drive campaign speech at the closing programme.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

1. Admission : The institute has adopted an admission procedure which fosters participative management and encourages decentralization of management power. All matters relating to admission are subdelegated to the admission committee which comprise of all Heads of department with the Principal as the Chairman. The terms of reference for the subcommittee has been formulated by the IQAC and the subCommittee has to work within the framework with no scope for exertion of individual power .The Sub committee is to implement the already existing rules and is given the power to set new criteria for admission if and when the need arise. The committee also prepares the time for completion of admission procedure. The subcommittee does not work on its own but appoints a screening committee from the teaching faculty, thus practising participative management. Help desks are made available for prospective students. Notice for admission is usually published on local television channels and newspapers. Teachers who are appointed for duty at the help desk give proper guidance to interested applicants and provide them with details of admission procedure and the time allotted for admission interview. Once the applications are received, the subcommittee appoints the screening committee which conducts the interview. The subcommittee prepares the list of successful candidates and puts it up for display at the college Notice Board. The principal does not admit students without consulting the admission committee. 2. Implementation of RUSA Funds

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	<p>The institute follows the curriculum designed and approved by Mizoram university to which it is affiliated. The University follows UGC guideline and revises the curriculum from time to time. The college collects feedback from students on the course design and offer suggestions to the university through concerned departments. Many of the teaching faculty are involved in curriculum design by virtue of their membership in core committee for syllabus making, Board of studies, School board, etc. When syllabus is revised, teachers offer their feedback to the concerned authorities</p>
Teaching and Learning	<p>The institute follows a number of teaching strategies to deliver the curriculum. The lecture method is still the widely used pedagogy adopted by the institute due the large number of students. However, most lectures are supplemented by ICT tools. Group discussions and seminar presentations from students are other popular modes of teachinglearning methodology adopted by the institution. Some departments such as Zoology,Botany,Chemistry and Geology conduct field work to impart hands -on learning. Home Science department regularly conducts outreach programmes to Homes, Crèches etc to impart quality learning. English Department annually conducts mock interview to facilitate and promote oral communication and interview skill.</p>
Examination and Evaluation	<p>The institute has an examination cell which supervises and ensures smooth conduct of internal as well as university examinations. The cell is responsible for strict implementation of examination rules in accordance with university and college rules and take action against defaulters. Quality initiatives are continually adopted by the cell to harbour a temper of fairness and transparency. Seat allotments are made by the committee to avoid any form of cheating and to ensure fairness. Members of the committee maintain strict vigil during examinations by inspecting examination halls. The cell maintains and records of Marks of internal examinations collected from concerned departments so</p>

	as to avoid manipulation of marks.
Research and Development	The institute has a proactive Research and Seminar Committee which endeavours to facilitate research culture among students and faculty. The committee initiates, facilitates, integrates, recommends and supports research projects conducted by faculty members and students. It also organises seminars and lectures on research related topics at regular intervals to motivate students and faculty members.
Library, ICT and Physical Infrastructure / Instrumentation	The library is manned by the library staff and its workings is supervised by the library committee. The committee guides the librarian in formulating general library policies and regulations. The committee constantly work towards modernization and improvement of the library. At the beginning of every academic session the committee works with the library staff in conducting orientation programmes on library use. The committee adopts measures to promote and enhance reading culture among students
Human Resource Management	The management of the teaching staff is generally done by the principal who works in close proximity with the Heads of department. All important matters are discussed in the general body meeting. The IQAC appoints all teachers in different subcommittees and give them responsibilities according to their skill and Capabilities. ? The management of the non teaching staff is carried out by the Principal and the Head Assistant.
Industry Interaction / Collaboration	Collaborations with various authorities such as Mizoram State legal services have been made and Memorandum of Understanding is being prepared between the institute and the Authority. Collaboration for academic and scientific purpose has been made with Zonun Mat Ply(P) Ltd and an MOU has been signed between the parties
Admission of Students	Admission matter is managed by the admission committee which consists of the Heads of Department with the Principal as the chairman. The committee implements the existing rule of admission contained in the syllabus and sets new criteria when the need arise. To ensure a fair admission process the committee encourages

participative management which involves the appointment of screening from the teaching committee.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Examination	Internal marks are collected and compiled by each department. They are then submitted to the examination cell which submits the marks to the University Portal within a specified time

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2017	Trainers Trainee programme for enhancing equity and inclusion		16/08/2017	22/08/2017	50	0
2018	Hand on Training on Molecular Biology		31/05/2018	06/06/2018	10	0
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation Course	2	28/06/2018	25/07/2018	6

Orientation Course	1	31/08/2017	25/09/2017	6
Winter School	1	21/11/2017	11/12/2017	6
Hand on Training on Molecular Biology	1	31/05/2018	06/06/2018	5
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
40	64	18	18

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Staff Welfare Association	Staff Welfare Association	Student Support Committee

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The college receives funds from the state government, UGC, RUSA and other funding agencies. It also accrues funds in the form of fees (examination, University affiliation, student funds, etc). Fees collected in the college which are to be remitted to the government treasury and affiliating university are remitted annually as mandated by the government and the university. Student fees like sport, magazine etc are managed by the student union/council and the expenditure so incurred are internally audited by teachers appointed for the purpose during the time of handing over of charge to subsequent student leaders. Government Fund - The fund received from the government are audited by designated government officials from time to time. Other Funds - Other funds received from UGC, RUSA, Research grand are subjected to audit by registered Charter Accountant and UC submitted to the funding agency (S) as per mandate.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

165520

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	IQAC
Administrative	No		Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Parents attend ParentTeacher meeting and give suggestions for improvement
 2. Parents fill up Feedback forms as and when required. 3. Parents actively participate in the progression of their children by enquiring about them through their mentors 4. If called by teachers or principal for a discussion about a specific child or a specific problem parents have never shied away from their duty.

6.5.3 – Development programmes for support staff (at least three)

1. Support Staff are allowed to join the course on computer Concept 2. Training on IT 3. Cooking and skill development for faculty and students

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Selection of best Department 2. Publication of yearbook 3. Collection of Feedback from Alumni members

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2017	Parents Teacher Meet	28/07/2017	28/07/2017	28/07/2017	295
2017	Mentor Mentee Meet BSc/BHSc	24/08/2017	24/08/2017	24/08/2017	583
2017	Mentor Mentee Meet BCA	18/08/2017	18/08/2017	18/08/2017	94
2018	Mentor Mentee Meet BSc/BHSc	06/04/2018	06/04/2018	06/04/2018	583
2018	Mentor Mentee Meet BCA	13/04/2018	13/04/2018	13/04/2018	94
2017	Library Orientation	05/07/2017	05/07/2017	07/07/2017	295
2018	Cooking Class for Local Women and Faculty	23/03/2018	23/03/2018	23/03/2018	50
2018	Personality Development	21/05/2018	21/05/2018	25/05/2018	95
2018	Workshop in collaboration with Shroedinger Inc for	18/06/2018	18/06/2018	22/12/2018	48

	faculty and researchers				
2018	Course on Computer Concept	01/02/2018	01/02/2018	30/04/2018	123
View File					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Cooking Class for local women and awareness on childs rights and Budgeting	23/03/2018	23/03/2018	50	2
Career counselling and awareness on women rights	02/02/2018	02/02/2018	56	2

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
The Institute has installed solar power (10 kva) to meet the requirement of the college in addition to the power received from the mainline and generator.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
No Data Entered/Not Applicable !!!		

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2017	0	1	30/10/2017	4	Community Development with Ramthar MHIP	community development	35
2018	0	1	23/03/2018	4	Skill Development and Flower Ar	skilling the youth	30

					agement		
2018	0	1	13/04/2018	4	Visit to old age home	care of the aged	16
View File							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Lecture on social etiquette and values	21/05/2018	25/05/2018	95
View File			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

<p>1.Installation of 10 KVA solar power 2.Awareness campaigns in class rooms 3.Cleanliness drive conducted 4.Planting of trees in new campus 5.Awareness on ban of use of single plastics</p>

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. TITLE OF THE PRACTICE: PERSONALITY AND SOFT SKILL DEVELOPMENT Personality is the sum of the characters that constitute the mental and physical being of a person including appearance, manners, habit, taste, and even moral characters. The personality of a person constantly undergoes a change and it can be developed for the better. Soft Skills Development: It is a term associated with the "EQ" (Emotional Intelligence Quotient) of a person. It consists of personality traits, social graces, communication, languages, personal habits, interpersonal skills, leadership, teambuilding etc. About the course: Our programme seeks to adopt a holistic approach to learning. It works towards building confidence, mental health, image and creativity enhancement. It 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. It will also equip the students with the essential etiquette, protocol knowledge and refined social skills to enable them to face any social situation with confidence. 2. Goal i) Develop the skills and potential of students. ii) Facilitate employability and establish careers. iii) To develop the personality of our students and mould them into responsible citizens. 3. Context The youths of today are under tremendous pressure in order to carve out a niche for survival in life. They are subjected to fierce competitions against their peers not only in academics but also in job hunting and establishing careers. Besides their academic syllabus, it is felt that our students must be given additional training in relevant aspects so designed to widen their outlook and perspectives. Hence, a module for 'Personality Development' is designed for imparting these values, keeping in mind that the programme should be simple to manage, but rich in content. 4. The practice The outgoing students of all streams undergo a short term course on personality development at the end of their final university examinations. The course usually stretches over a period of two weeks within which different life skills are imparted to the students. The course content ranges from IT for everyday life Basic computer application Interview skills Communication skills Common errors in English Psychological

development Basic first aid skill Travelling Traditional values Manners etiquettes First Aid skills Time Management Personal grooming Counselling on choice of career in various streams Spoken Hindi Private entrepreneurship Visual communication and Animation Resource Persons are engaged from the teaching Faculty of the college as well as renowned experts from outside the college who are wellknown in their chosen fields. The College collaborates with able Faculty from Regional Institute of Paramedical and Nursing Sciences (RIPANS), Aizawl for teaching the basics of First Aid skills. Visits to RIPANS are sometimes conducted to enrich the programme. The Student Support Committee organises the programme in collaboration with the IQAC and the programme is funded by RUSA 5. Evidence of success The programme met with an astounding response from the outgoing students. A total of 114 students registered themselves in the first year and in the second year the course had a total of 105 students registering themselves and the trend continued. A Feedback/evaluation mechanism collected from the participants show that the program was well received. More than 90 of the topics were found to be relevant for participants. The course provided them with necessary facilities and tools to face challenges that pertain to the lifestyles and scenario faced by young adults in today's world. Courses that are rated irrelevant are dropped whereas new suggestions made by the students are taken into consideration. The feedback mechanism is a good indicator that the course is a major success among the students.

6. Problems encountered and resources required The course is designed to accommodate all outgoing students from three streams science, home science and computer science. Since their university examinations ended on different dates, we faced minor problem in setting a time slot that would be convenient for all streams. Secondly some students from rural areas are unable to attend the course as they often have to go back to their homes as soon as they finish their university examinations. Choosing topics that would benefit all students from all streams and finding the right resource persons proved to be a little challenging.

1. TITLE OF THE PRACTICE: MENTORING SYSTEM 2. Goal: i) To provide more contact hours between teachers and students. ii) To maintain proper academic and attendance record of students. iii) To minimise dropout rates among students. iv) To identify slow learners and advanced learners. 3 The context The institute has followed the suggestion made by the QAC cum CDO, Higher Technical education to introduce the mentoring system. The institute felt the importance of integrating such a system into the college management system. It had promptly and effectively put it into practice in the past two years. With a wide variation in the student population with regard to educational and economic background, the system promises to provide a better understanding of individual students and bring out their highest potential. It also appears to be the most effective method/weapon for mitigating cases of dropout students. 4. The Practice The IQAC had taken the initiative to implement this system. Every year the names of all students are collected and arranged according to their subject choice. They are divided into groups of 1015 students depending on the number of students. Each group is assigned a teacher/mentor who is responsible for collecting academic performance and class attendance of individual students. The teacher/mentor is given necessary information regarding his/her mentees and is expected to offer guidance and counselling as and when required. In isolated cases parents are called for special meetings with the Principal at the suggestion of the mentor. 5. Evidence of success Though the system has only been implemented in the last few years, significant improvement in the teacherstudent relationship can be seen. 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 institute organizes a remedial class on different subjects within the syllabus for poor/slow learners. The remedial classes have become systematized after the implementation of this system. NEEDBASED remedial classes have proved to be beneficial to the students in particular and the

entire college in general. The system has also been used to identify students who need financial support. The faculty has been contributing towards an endowment fund for students every month. The Corpus fund raised from the collection of such fund is distributed to students who are identified through the mentoring system. There appears to be a lesser number of dropouts since mentors can intervene before a student falls short of attendance or has been regularly abstaining from classes.

6. Problems encountered and resources required
 The division of students into groups proves to be a tedious exercise with some students opting for other courses now and then. Due to time constraint the teacher /mentor is unable to have sufficient time with the mentees. Most of our students are reserved and some are too complacent to come out with their problems thus limiting the mentors capacity to render help. The system does not incur much expenditure. It only requires utmost commitment from teacher/mentor.

7. Notes (optional):
 The IQAC continually strives towards the improvement of the system. Contact hours with the students are ensured by inclusion of Mentor's -Meet in the academic calendar. The system helps in identifying the aims and ambitions of the students according to which career guidance classes are held. Mentoring reports are submitted to the IQAC to ensure that the programme is carried out effectively.

Adoption of a new Best Practice:
 Extension and outreach program is another practice that is being developed as a best practice. With the motto of the college "Lighted to Lighten" as our vision the college has been carrying out extension programs through various activities. The institute intends to carry out more extension programmes to cater to the need of the society and mould our students into responsible citizens. The Department of Computer Science has been conducting free computer clinic every year. In this programme the department repairs computers and laptops of students, faculty members and people residing within the vicinity of the college. Students as well as faculty members of Computer science are actively involved in repairing the software and hardware of computers/laptops of their clients for free. Information for such programme is given out through local newspapers. The Home Science department has been carrying out extension programs through voluntary works at crèches, old age homes etc. They have also been organising free cooking classes for women of the locality where jam making and pickle making have been taught. The Institute intends to adopt a school and a committee has been set up for the purpose. Career awareness and skill development classes will be organised. Faculty members and students will be rendering their services towards this programme.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://gzrsc.edu.in/personality-and-soft-skill-development>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The institute has been established by the Government to be the first science college under the Motto 'Lighted to Lighten'. The distinctiveness of the college lies in the fact that it is the only college in the state to offer Home Science as a stream. The mission of the college is 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. As the motto suggests, the principal goal of the institution is to impart knowledge and skills and facilitate students to disseminate their knowledge to the society. 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. It is the priority of the college to meet the needs and demands of the students of the Mizoram which, in spite of high literacy percentage still lags behind in the field of science and technology. Progression of students is the priority of the institute and several steps have been adopted to thrust the institute forward in its primary goal. Student Support programmes such as certificate and cash incentive, career counselling, Personality development, Mentoring system, Coaching for entry into services, Remedial classes and Students' feedback system have been systematically introduced, developed and institutionalised.

Provide the weblink of the institution

<https://qzrsc.edu.in/administrations/institution-distinctiveness>

8.Future Plans of Actions for Next Academic Year

Preparation of Academic Calendar will continue to be a priority for the institute as it serves as a guideline for all events conducted by the college. Documentation is of utmost importance. It offers transparency to the workings of all levels of administration and reflects the strengths and weaknesses of an institute. Steps have been taken to publish the first Yearbook 2018 by the IQAC which will cover the academic period 201718.The IQAC will continue to upgrade its yearbook as it serves as an important quality indicator for all stakeholders. Collection of feedback from students has always been a part of the college culture to improve teacher's performance in the classroom. It also serves as an important reflection on the curriculum. Parent's feedback has always been collected orally during interface meetings with parents. However the institute will improve upon its mode of collection of feedback from parents by collection of written feedback. It will start collecting written feedback from one stream while the other streams will continue with the oral feedback. If the response from parents is good and the outcome has been analysed the IQAC will decide if all streams are to adopt the written feedback The Library is a known source of knowledge. A library is a reflection of the quality of an institute. The library committee will make all attempts to upgrade the titles in library More teacher will be motivated to apply for minor and major projects from funding agencies.The Research and Seminar committee is entrusted with motivating the faculty towards this goal.The research committee in collaboration with IQAC plans to organise a training program on the methodology of drafting research proposal to mobilise more faculty members towards submission of research proposals and encourage them to undertake more research projects. With the increasing need to focus on students progression and placement the institute will take all necessary steps to start its own unit of the NCC which will encourage students to take up careers in the armed forces.The innovation club plans to take up initiatives to address local advantages and disadvantages.The IQAC and the Innovation club will look into more initiatives to usher in community growth and development and encourage participation of students and stakeholders The IQAC will also make concerted effort to start PG programs and more Add-on course.Necessary negotiations will be initiated in the coming years.The permanent Campus at the new site will be further developed.